Bill No.-1st and final

BR 371/30 9/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 251701

Name of Work Imp to Roads and drains @ A.Swath nagar near bus stop in W.No.⑥. From ..... To .....

Name of Contractor of nature of Agency ..... KRIDL

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code No: 006-14-000054						
	Work order No: 4110/ 21-2-14						
	Est Amt: 30.00 Lakhs						
	Date of Recording: 8.9.14						
1)	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 m an average lift upto 0.5m excavated earth surface levelled and sides neatly dressed the disposed earth etc complete.						
	Desilting of drains (Across)	2	30.00	0.45	0.30	8.10	

MEASUREMENT BOOK

Bill

Date	Full description, etc, of work	Dimensions				Contents	Meas...
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	12.30	0.45	0.30	3.32	
	2nd cross	2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.40	10.80	
		1	20.00	0.45	0.40	7.20	
	3rd cross	2	33.20	0.45	0.35	11.34	
		2	28.00	0.45	0.45	11.34	
		2	33.00	0.45	0.30	5.40	
		2	20.00	0.45	0.45	5.40	
		2	20.00	0.45	0.45	8.10	
		2	20.00	0.45	0.20	3.60	
		2	30.00	0.45	0.40	10.80	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Berm cutting
	1st cross
	2nd cross

	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 251702

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	30.00	0.45	0.25	6.75	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.35	9.45	
		2	20.00	0.45	0.45	8.10	
	Berm cutting						
	1st cross	2	30.00	1.00	0.25	15.00	
		2	30.00	0.95	0.30	17.10	
		2	30.00	0.80	0.25	12.00	
		2	12.20	1.05	0.35	9.04	
	2nd cross	2	30.00	1.00	0.35	18.00	
		2	30.00	1.05	0.30	18.80	

Contents	Reference to last Measurement
7	8
81.00	
54.00	
90.99	
75.60	
89.10	
81.00	
91.26	
54.00	
54.00	
54.00	
81.00	
81.00	
81.00	
81.00	
81.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251704

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	20.00	-	1.35	54.00	
						1620.00 Rmg	
					C	50.11 Rmg	81178=00
	Assistant Executive Engineer Jayatarayanapura Sub Division B.B.M.P. Bangalore						
3)	Refixing of stone drains and pointing in CM (1:3) etc complete						
	1st cross	2	35.00	-	1.35	94.50	
		2	30.00	-	1.35	81.00	
		2	21.20	-	1.35	57.24	
	2nd cross	2	30.00	-	1.35	81.00	
		2	25.00	-	1.35	67.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						660.00 Cum	
						@ 1121.04/Cum 739886=00	
	Measurement examined ou.			24-9-2014			
	7) Cleaning the existing WBM road surface including removing of binding material and other foreign matter with wire brushes and small Picks sweeping with brooms etc complete as per specification.						
	Qty vide Item No: (5)					3300=00 Sq.m	
						@ 10.53/Sq.m 34749=00	
	8) providing and applying primer coat from 12.2 to 14.6 kg per 10 Sq.m for surface of high Porosity over prepared surface of Granular base with cut backs MC 20 or						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	an other bitumen of c
	8) Providing and laying A batch type HMP produc complete as per specifica MC cross

pth 6	Contents 7	Reference to last Measurement 8
	660.00 cum	
@	1121.04/cum	739886=00
	ಸಹಾಯಕ ಅಭಿಯಂತರರು/ಕಿ.ವ.ಪ. ಬಾಗಿಲಾಯನಪುರ ಉಪ ವಿಭಾಗ	
ing	removing & binding	
nes	and small pieces	
tion.		
	3300=00 kg	
@	10.53/kg	34749=00
	14-6 kg per 10 kg for surface	
ace	with cut back MC 20 or	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251709

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	an other bituminous complete as per specification.						
	as vide Item No: (5)					3300=00 kg	
						@ 142.07/kg	468831=00
9)	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 25 tonnes per hour using crushed aggregates complete as per specification.						
	1st cross	1	30.00	(5.0+4.9)	0.025	3.71	
		1	30.00	(4.9+5.0)	0.025	3.71	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	5.00	0.025	3.75	
		1	12.30	(5.0+5.5)	0.025	1.61	
	2nd cross	1	30.00	(4.9+4.3)	0.025	3.45	
		1	30.00	(4.3+5.7)	0.025	3.75	
		1	30.00	(5.7+5.3)	0.025	4.13	
		1	20.00	(5.3+4.6)	0.025	2.48	
	3rd cross	1	33.70	4.40	0.025	3.45	
		1	28.00	4.20	0.025	2.94	
		1	33.00	(5.3+5.1)	0.025	4.29	
		1	30.00	(5.0+4.7)	0.025	3.64	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CR-1
	CR-2
	CR-3

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
5·00	0·025	3·75	
0+5·5)	0·025	1·61	
9+4·3)	0·025	3·45	
·3+5·7)	0·025	3·75	
7+5·3)	0·025	4·13	
3+4·6)	0·025	2·48	
4·60	0·025	3·45	
4·20	0·025	2·94	
5·3+5·7)	0·025	4·29	
5·0+4·7)	0·025	3·64	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

251710

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	CR-1	1	33·80	(6·7+4·4)	0·025	3·84	
		1	20·00	(3·3+3·4)	0·025	1·68	
		1	20·00	3·60	0·025	1·80	
		1	20·00	(4·0+3·8)	0·025	1·95	
	CR-2	1	30·00	5·00	0·025	3·75	
		1	30·00	5·00	0·025	3·75	
		1	30·00	5·00	0·025	3·75	
	CR-3	1	30·00	5·00	0·025	3·75	
		1	30·00	5·00	0·025	3·75	
		1	30·00	(5·0+4·8)	0·025	3·68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	4.80	0.025	3.60	
		1	30.00	4.80	0.025	3.60	
		1	23.00	(4.8+5.0)	0.025	2.82	
						82.50 cum	29/9/2014
					@	₹981.36/cum	823462=00
	10) Lead for disposal of debris shall be payable at carriage rate by mechanical means including loading and unloading etc complete						
	Qty vide Item No: (01)					500.00 cum	
					@	₹72.71/cum	36355=00
							2676711=00

Assistant Executive Engineer
Jayatarayanapura Sub Division
B.B.M.P. Bangalore

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate:-
	Certified th

Assistant Exe
Jayatarayanap
B.B.M.P.

h	Contents 7	Reference to last Measurement 8
s	3.60	
s	3.60	
s	2.82	
	82.50 cum	29/9/2014
e	9981.36/cum	823462=00
	carriage rates by mechanical	
	plete	
	500.00 cum	
e	72.71/cum	36355=00
		2676711=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

251711

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Add KRIDL charges @					11%	2944398=00
	TPI charges @					1%	26767=00
					Total		2997916=00
							29,71,149=00
	Certificate:-						
	Certified that the work done is satisfactorily.						
	Assistant Executive Engineer, Jyatarayanapura Sub Division, B.B.M.P. Bangalore						
							ಸಹಾಯಕ ಅಭಿಯಂತರರು ಜ್ಯಾತರಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		Asphalt Road	
		Napawara	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251712

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	29,71,149=00			IT -	59423 -		
	4,47,830=00			1ST	188246		
				2ND	193125 -		
				LWK	29711 -		
	25,23,319=00			CST	2971 -		
				ROM	43754 -		
				TOTAL	447830=00		

ಸಂಪೂರ್ಣ ಪೂರ್ಣಗೊಳಿಸಿದ ಅಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಕಾಮಗಾರಿ ವಿಭಾಗ
24/9/14